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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 05375/HG U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/540,160
INTERNATIONAL APPLICATION NO. PCT/GB2003/005544	INTERNATIONAL FILING DATE December 18, 2003	PRIORITY DATE CLAIMED December 24, 2002
TITLE OF INVENTION PROCESS FOR PREPARING PHOSPHORODIAMIDITES		
APPLICANT(S) FOR DO/EO/US Christopher John HARRIS, Sheena Lesley JACKSON, and David James WILSON		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

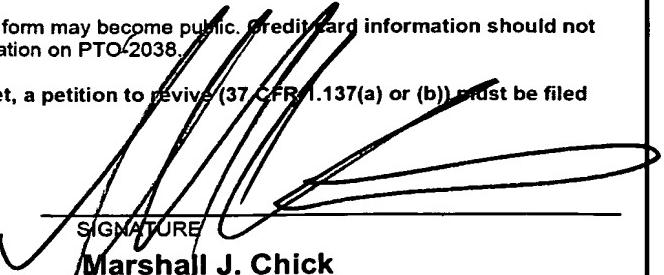
Express Mail Label No. EV 720 477 840 US

Date of Deposit: December 1, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

Lorraine Deblie

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/540,160		INTERNATIONAL APPLICATION NO. PCT/GB2003/005544		ATTORNEY'S DOCKET NUMBER 05375/HG				
21. The following fees are submitted:								
<input type="checkbox"/> a) Basic national fee.....		\$300.00		\$				
<input type="checkbox"/> b) Examination fee.....		\$200.00		\$				
<input type="checkbox"/> c) Search fee.....		\$500.00		\$				
TOTAL OF ABOVE CALCULATIONS =				\$1000.00				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE					
- 100 =	/50 =		x \$250.00	\$				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total claims	- 20 =		x \$50.00	\$				
Independent claims	- 3 =		x \$200.00	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00				
TOTAL OF ABOVE CALCULATIONS =				\$				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.								
SUBTOTAL =								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).								
TOTAL NATIONAL FEE =								
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								
TOTAL FEES ENCLOSED =								
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>					Amount to be refunded:	\$	Amount to be charged:	\$
Amount to be refunded:	\$							
Amount to be charged:	\$							
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
CUSTOMER NO. 01933 MARSHALL J. CHICK FRISHAUF HOLTZ GOODMAN & CHICK, P.C. 220 Fifth Avenue 16 TH Floor New York, N. Y. 10001-7708								
 SIGNATURE Marshall J. Chick NAME 26,853 REGISTRATION NUMBER								

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Appln No. : 10/540,160

Int'l No. : PCT/GB2003/005544

Applicant(s) : Christopher John HARRIS et al.

Deposited : June 21, 2005

For : PROCESS FOR PREPARING
PHOSPHORODIAMIDITES

Art Unit :

Examiner :

Docket No. : 05375/HG

Confirm. No.:

Customer No. : 01933

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Date of Deposit: December 1, 2005

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under 37 CFR 1.10 on the date
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the Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450

Lorraine Dobies
Lorraine Dobies

In the event that this Paper is
late filed, and the necessary
petition for extension of time
is not filed concurrently
herewith, please consider this
as a Petition for the requisite
extension of time, and to the
extent not tendered by check
attached hereto, authorization
to charge the extension fee, or
any other fee required in
connection with this Paper to
Account No. 06-1378.

**SUBMISSION OF SIGNED DECLARATION
AND ASSIGNMENT**

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: MAIL STOP PCT

S I R :

The NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN
THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) (copy
enclosed), specified that the Oath or Declaration had been omitted
and required that it be filed within two months from
October 6, 2005, the mailing date of said NOTICE.

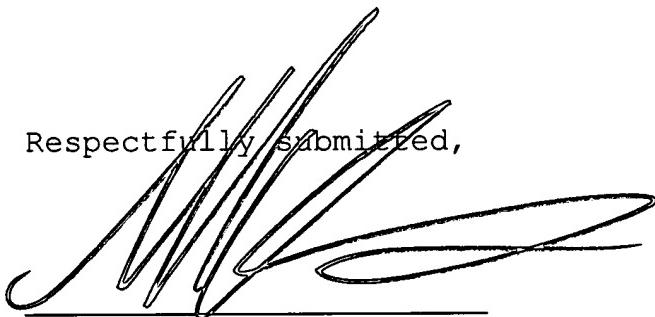
Enclosed herewith is the executed Declaration dated
September 13, 2005 (all three inventors). Please enter it in the
file of the above-identified application.

Form PTO-2038 for the sum of \$130.00 is attached to cover the surcharge for filing the Declaration on a date later than the filing date of the application. If any further fees are required, authorization is given to charge same against Account No. 06-1378.

Also attached hereto is an executed Assignment and PTO-1595 Form, along with a check in the amount of \$40.00, to cover the Assignment recordation fee.

Frishauf, Holtz, Goodman
& Chick, P.C.
220 Fifth Ave., 16th Floor
New York, NY 10001-7708
Tel. No. (212) 319-4900
Fax No.: (212) 319-5101
MJC/lid

Respectfully submitted,



MARSHALL J. CHICK
Reg. No. 26,853



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/540,160	Christopher John Harris	05375/HG
INTERNATIONAL APPLICATION NO. PCT/GB03/05544		
1933 FRISHAUF, HOLTZ, GOODMAN & CHICK, PC 220 5TH AVE FL 16 NEW YORK, NY 10001-7708		I.A. FILING DATE PRIORITY DATE
		12/18/2003 12/24/2002
OCT 18 2005 CONFIRMATION NO. 3537 371 FORMALITIES LETTER		
 *GC0000000017183358*		

Date Mailed: 10/06/2005

*Rec'd
DIE 10/18/05*

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/21/2005
- Copy of the International Search Report filed on 06/21/2005
- Copy of IPE Report filed on 06/21/2005
- Preliminary Amendments filed on 06/21/2005
- Information Disclosure Statements filed on 06/21/2005
- Request for Immediate Examination filed on 06/21/2005
- U.S. Basic National Fees filed on 06/21/2005
- Priority Documents filed on 06/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/540,160	PCT/GB03/05544	05375/HG

FORM PCT/DO/EO/905 (371 Formalities Notice)